

'99-'00 Pandas called to the Alberta Hockey Hall of Fame

Sandra Pysklywyc

Hockey Alberta and the Hockey Alberta Foundation announced Jan. 25 the 2011 Alberta Hockey Hall of Fame inductees.

Making the list was the 1999-2000 University of Alberta Pandas hockey team. Under the leadership of Coach Howie Draper for the past 14 seasons, the Pandas have compiled a remarkable record in Canadian women's varsity hockey.

During the illustrious '99-'00 season, the Pandas became the first team from western Canada to win the Canadian Interuniversity Sport championships.

Draper recalls that season as a very exciting year. "Prior to that, Canada West play consisted of one or two tournaments to decide the eventual conference champion. The '99-2000 season was the first full regular-season schedule, so it was a major step in the development of the conference and played a huge part in the growth of female hockey at our level," says Draper.

The talent-rich squad was powered by five league top scorers and five conference all-star selections. Named to the first team were goaltender Stacey McCullough and forwards Krysty Lorenz and Danielle Bourgeois. Second team nods went to defenceman Erin van de Wetering and forward Shelley Reynolds. Draper was also named Conference Coach of the Year and Bourgeois, the Canada West Rookie of the Year.

The Pandas finished with an 11-1 record atop the Canada West standings and, after defeating Manitoba and Calgary, set their sights on nationals.

With an opening game victory over Guelph, the Pandas faced off against the home team and two-time defending champions, the Concordia Stingrays, in the semi-final match-up. For many on the team, this was considered the "unofficial championship" and the game was a fight to the finish.

Battling to a 2-2 tie, and through an overtime period, Pandas captain Sue Huculak scored the winning goal in a shootout, and the team advanced to the final game versus the McGill Martlets.

Continued on page 2

Mount F & O



More than 5,000 truckloads of snow were pulled from the University of Alberta's Edmonton campuses to help build a mountain of snow at the South Campus.

New centres will help grow agricultural research

Bev Betkowski

Two new agricultural research centres launched Jan. 25 at the University of Alberta will create new opportunities for Alberta's crop and livestock producers.

Led by two top researchers in the U of A's Faculty of Agricultural, Life and Environmental Sciences, the new centres in oilseed and livestock research are being supported by \$4.5 million over two years from Alberta Innovates Bio Solutions.

Phytola, headed by Randall Weselake, a professor in the Department of Agricultural, Food and Nutritional Science and Canada Research Chair in Agricultural Lipid Biotechnology, focuses on developing strategies that will improve the quantity and quality of oil in crops such as canola and flax.

Livestock Gentec, which is also supported by a \$1.5 million investment from the Alberta Livestock and Meat Agency, will be led by Stephen Moore, also a professor in the Department of Agricultural, Food and Nutritional Science and a world leader in livestock genomics research. The centre will re-

search ways to produce healthier, more efficient cattle that produce better beef and dairy products.

The centres bring together leading international experts in agricultural biotechnology, provide connections to well-respected national and international networks and symbolize both the university's vibrant partnership with government and its commitment to the agricultural industry, said Carl Amrhein, U of A provost and vice-president (academic).

"The research being conducted at both centres is leading edge and will make significant contributions to the issues of food security, food quality and value-added opportunities for crop and livestock producers," he said. "They are wonderful examples of how the provincial government, through the Alberta Innovates system, and academia and industry, are able to collaborate and discover new knowledge that benefits all of society."

In viewing some of the lab work being done by Weselake, Moore and their teams, Jack Hayden, Alberta's minister of agriculture and rural development, was struck by the significance of the research.

"The work these people do at the U of A is unbelievable. This is one of the top research institutions in the world, and today's announcement will take it one more step," Hayden said.

The government's investment in research allows the U of A to foster a "legacy" of talented people, Moore said, referring to students in the Department of Agricultural, Food and Nutritional Science, who work around the world in the industry. "One of the big [legacies] we are

leaving are these students."

The work being funded through the creation of the new centres plays a vital role in growing the emerging bio-economy and the experts who will power that field, Weselake added.

"These personnel will be integral to the success of the province and Canada. Alberta Innovates Bio Solutions and the Alberta government deserve special thanks for making these centres a reality. Alberta is richer than ever because of these investments." ■



(L-R) Professor Randy Weselake and Provost Carl Amrhein are joined by MLA Paul Hinman; Jack Hayden, Alberta Minister of Agriculture; and Doug Horner, deputy premier and minister of advanced education, for a tour of a U of A research facility that looks at ways to improve the quality of oil in crops.

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folio

Volume 48 Issue 10

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Marketing and Communications

folio's mandate is to serve as a
credible news source for the university
community by communicating accurate
and timely information about issues,
programs, people and events and by
serving as a forum for discussion and
debate. folio is published 23 times
per year.

The editor reserves the right to limit,
select, edit and position submitted copy
and advertisements. Views expressed
in folio do not necessarily reflect
university policy. folio contents may
be printed with acknowledgement.

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Alberta assumes an individual wishes
to remain on the mailing list.

NSERC supports research to bolster economy and quality of life

Michael Brown

On Jan. 20 the federal
government announced
an annual investment of
\$1.6 million over the next three years
for 11 University of Alberta early-
stage science and engineering projects,
in an ongoing commitment to support
new research in areas that have been
identified as priorities for Canadians.
“Getting new research projects

off the ground can be difficult, in
large part because new, and as yet
untried, ideas can seem too risky
for funding investment,” said U of
A President Indira Samarasekera.
“That’s what makes NSERC’s Strategic
Project Grants program so vital
to the ongoing generation and pur-
suit of truly new ideas at universities
like the U of A.

“My congratulations to the 11
researchers and their teams who were

successful in achieving this funding at
such a critical early stage.”

The 11 projects—eight of which
originate in the Faculty of Engineer-
ing, two in the Faculty of Science and
one in the Faculty of Agricultural,
Life and Environmental Sciences—
were awarded grants through the
Government of Canada’s Natural
Sciences and Engineering Research
Council of Canada’s Strategic Project
Grants Program. The goal of the
program is to increase research and
training in targeted areas—environ-
mental science and technologies,
information and communications
technologies, manufacturing, and
natural resources and energy—that
could strongly enhance Canada’s
economy, society and environment
within the next 10 years.

“These grants form an important
part of the wide-ranging NSERC
funding received by our researchers at
so many stages in their careers—from

student support to discovery grants to
industry collaborations,” said Lorne
Babiuk, U of A vice-president (re-
search). “The university looks forward
to continuing to partner with NSERC
to advance our common goals for
research, training, and technology
transfer and commercialization, for
the benefit of all Canadians.”

In total, the government will invest
\$55 million through NSERC’s Strategic
Project Grants Program in support
of more than 120 research teams.

NSERC is a federal agency that
helps make Canada a country of
discoverers and innovators. The
agency supports some 30,000 post-
secondary students and post-doctoral
fellows in their advanced studies. It
promotes discovery by funding more
than 12,000 professors every year and
fosters innovation by encouraging
more than 1,500 Canadian companies
to participate and invest in post-
secondary research projects. ■

Business alum donates \$5M

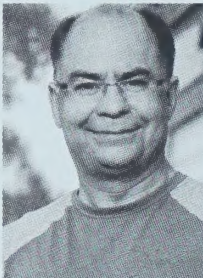
Folio Staff

In appreciation of the interdis-
ciplinary business education
he received from the Alberta
School of Business at the University of
Alberta, which helped fuel
a successful 25-year career
in the global energy sector,
Edmonton native Alfred
Sorensen has donated \$5
million to his alma mater.

The Alfred Sorensen
Chair in Energy, Environ-
mental and Reputational
Risk Management will
allow the school to recruit
a global leader in the
field. Further, the Alfred
Sorensen Global Experience Fund will
encourage and enhance student inter-
national exchanges, study tours abroad
and global internship positions.

“I am a strong believer in the value
to our society of public education and
how it can be used to improve the world
we live in and, to that end, it must be
supported by those who have greatly
benefited from its existence,” said
Sorensen.

After graduating with a bachelor of
commerce degree in 1983 and complet-
ing his certified accounting designation,



Alfred Sorensen

Sorensen entered the nascent energy
trading industry, where he would co-
found Continental Energy, growing it
to one of the largest physical gas trading
entities in Canada. He went on to join
Duke Energy and established Duke

Energy Europe, where he
spent 13 years. Most re-
cently, in December 2010,
Sorensen closed the sale
of his company Galves-
ton LNG—a company
dedicated to the building
of Canada’s first liquefied
natural gas terminal in
Kitimat B.C., which
will allow the export of
natural gas from Canada
to Asia—to Houston

Apache Corp. and EOG Resources
Canada.

Philanthropist, executive and entre-
preneur, Sorensen was also a two-week
executive-in-residence at the Alberta
School of Business in November and is
the newest member of the school’s high-
profile 30-member Business Advisory
Council.

“The Alberta School of Business
greatly appreciates Alfred’s support of
time and resources, which significantly
inspires students and contributes to
the school’s growing reputation as a
global leader in energy,” said Dean
Mike Percy. ■

87 Ave. lane closure

Folio Staff

Be advised that, beginning
Monday, Jan. 24, two
lanes of 87 Ave. will be
closed between 112 and 114 St. for
the next eight to 12 weeks. Traffic
will be realigned to allow for one lane
travelling in each direction during
this phased closure.

The lane closures are taking place
so crews can install the glazing and
roofing components for the pedway
between the Heritage Medical Re-
search Centre and Education South,
which will open in late spring or
early summer 2011. Deliveries into
the Medical Sciences Building and
the Li Ka Shing Centre for Health
Research Innovation will not be
impacted.

The same lane closure process will
be followed for the pedway crossing
connecting the Edmonton Clinic
Health Academy and the Medical
Sciences Building (114 St.). Details
about the lane closures will be made
available in the next month.

Facilities and Operations is
working to complete these projects
as quickly as possible to minimize
the impact felt by students, staff and
faculty. ■

U of A NSERC award winners (brackets represent 2011 funding)

- **Roger Zemp** (\$118,500) Ca-
pacitive Micromachined Ultrasound
Transducers with improved electrical
safety and minimal charge effects
- **Yindi Jing** (\$147,400) Future
ubiquitous green mesh relay network
design based on distributed beam-
forming
- **Daniel Sameoto** (\$66,500)
Sensitive synthetic dry adhesives for
pick and place application in Micro-
electro-mechanical Systems
- **Robert Hayes** (\$119,365)
Advanced natural gas engine catalytic
converter for methane and green-
house gas reduction
- **Jingli Luo** (\$90,500) Fuel cell
for co-production of electricity and
colbalt from syngas
- **James Cahill** (\$96,373) Pine
regeneration following mountain pine

beetle attack

- **Christopher Backhouse**
(\$232,000) Automated, miniaturized
pathogen detection systems
- **Michael Gienzle** (\$150,000)
Functional glycans from lactic acid
bacteria
- **Christine Szymanski** (\$189,696)
Novel crops expressing bacteriophage
tailspike proteins for reduction of
food-borne pathogens at source
- **Alan Lynch** (\$200,180) Inspec-
tion system for electrical transmission
lines using an Unmanned Aerial
Vehicle
- **Witold Pedrycz** (\$183,000)
Unified decision-support surveillance
and risk assessment architecture for
livestock production systems, public
and animal health and rural com-
munities.

Bound for the Alberta Hall of Fame

continued from page 1

Defeating the Martlets 2-0, the
Pandas captured the title and Mc-
Cullough and Bourgeois were named
to the CIAU all-Canadian team.

For Draper and his team, captur-
ing the gold medal was a glorious
moment. “The group of players that
won that gold medal was pretty good
in terms of individual skill, but what
made their achievement possible was
the amazing collective determination
that they displayed as a team, side
by side. That win paved the way for
much of the success that our program
has enjoyed through the last 10 years
or so,” says Draper.

Since that season, the Pandas
have captured an impressive seven
CIS/CIAU Championships—in
2000, 2002, 2003, 2004, 2006,
2007 and 2010—built around an
unprecedented 110-game winning
streak that began in 2003.

The Alberta Hockey Hall of
Fame induction is an honour,
Draper says. “This is a very proud
moment for all of us, and for the
Pandas Hockey Program, to be inducted into the build-
ing that houses so many great
Alberta sports players, teams and
builders. We truly appreciate
the work done by those that de-
veloped and moved our team’s

nomination forward.”

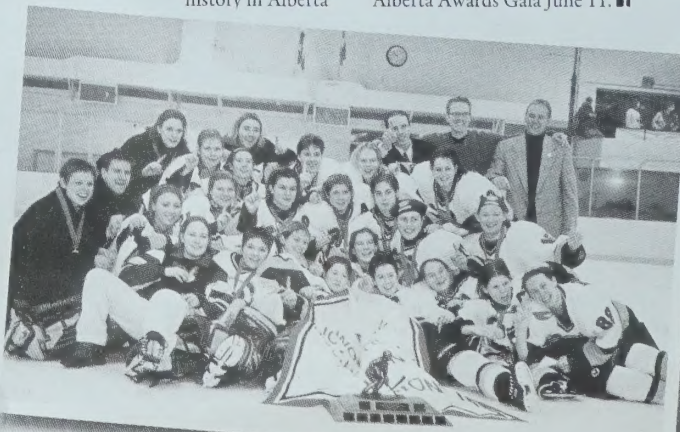
Located within the Alberta Sports
Hall of Fame and Museum in Red
Deer, the Alberta Hockey Hall of
Fame gallery is designed to preserve
and celebrate Alberta’s hockey his-
tory.

“We look forward each year to
honouring those who have made
hockey in Alberta, Canada and
around the world what it is today,”
said Scott Robinson, executive direc-
tor, Hockey Alberta Foundation.
“The Alberta Hockey Hall of Fame is
an important showcase of our game’s
history in Alberta

and all of these inductees have made
significant contributions.”

Inductees are chosen from nomi-
nations based on select criteria: nomi-
nees must have lived in Alberta for at
least five years, must have personal or
professional accomplishments in the
game of hockey, must have made an
impact in the game beyond a local or
regional level and must have received
significant other recognitions. Nomi-
nations can be made for either an
individual or team active or retired.

The 1999–2000 U of A Pandas
will be recognized at the Hockey
Alberta Awards Gala June 11. ■



The 1999-2000 Pandas hockey team
has been called to the Alberta Hockey Hall of Fame. (Supplied photo)

Research infrastructure gets boost from CFI

Folio Staff

The Canada Foundation for Innovation's latest funding announcement on Jan. 21 contained good news for the University of Alberta.

Thirty-four U of A researchers will share more than \$7.1 million for 24 projects supported by the foundation's Leaders Opportunity Fund, which is designed to support key research at Canadian universities by giving these institutions the resources needed to attract and retain top researchers in a competitive international research market. CFI announced a total of \$61,291,274 in new funds to support 246 projects at 48 institutions across Canada.

The announcement, made at a handful of select institutions across Canada, including the U of A, was welcomed by university administration as well as researchers and grad students who will benefit from the project monies. The local announcement was presented by Rona Ambrose, MP for Edmonton – Spruce Grove, who spoke of the necessity of investing in science and technology to fuel Canada's future economic growth. Ambrose noted that the U of A's funding was the second highest of any institution in Canada.

Carl Amrhein, provost and vice-president (academic), welcomed the news as an opportunity for the university to continue its contribution to Canada's knowledge economy. He said that the search for new knowledge is "built on human talent" and that CFI's investment in university infrastructure is one way of securing that talent.

"Funding like CFI's Leaders Opportunity Fund allows us to put into place



Ania Ulrich, an assistant professor in the Department of Civil and Environmental Engineering, and MP Rona Ambrose.

the infrastructure that enables talented individuals to reach ever-higher levels of achievement," said Amrhein. "That first-rate infrastructure means we remain internationally competitive in attracting and retaining the very best faculty, post-doctoral fellows, research associates and graduate students to our institution," said Amrhein. "It will also provide the university and the researchers with the opportunity to attract some of the top academic minds at the graduate and post-doctoral level."

Ania Ulrich, professor in the Department of Civil and Environmental Engineering, was one of the recipients and offered her sincere thanks to CFI for continued funding

of her research into groundwater contamination and the use of bacteria to remove pollutants from freshwater sources. Her funding will be used to purchase a flow cytometry system for use in her research on the dynamics of bacterial communities.

"This infrastructure will assist in research that will result in improved air, soil and water quality through the application of microbial communities," she said. "The increased economic activities associated with the research, development and commercialization of novel technologies will create and support innovative collaborations and partnerships while attracting and training graduate students." ■

U of A projects funded by CFI (brackets denote total funding)

- **Robert Alexander** (\$290,786) Ion homeostasis – from bench to bedside.
- **Klaus Ballanyi** (\$796,370) Electrophysiological imaging and photostimulation of neuron-glia networks in ex vivo neurological disease models.
- **Peter Baskerville** (\$393,802) The last best west: The Alberta land settlement infrastructure project.
- **John Davis** (\$376,789) Laboratory for low-temperature quantum nanoscience: quantum resonators and quantum nanofluidics.
- **Anastasia Elias** (\$76,903) An analysis suite for characterizing smart polymer/nanoparticle composites.
- **John Gamon** (\$100,000) A scalable optical sensor network for ecosystem health.
- **Adrian Gerlich** (\$140,000) Infrastructure for synthesis of materials for structural and alternative energy applications.
- **Simon Gosgnach** (\$371,721) Analysis of the role of genetically defined interneurons in the operation of the locomotor and respiratory CPGs.
- **Lisa Hornberger** (\$239,199) State-of-the-art ultrasound biomicroscope for the evaluation of myocardial & vascular function in maternal, fetal and placental disease in small animals.
- **Ashwin Iyer** (\$240,000) Facility for the experimental characterization of metamaterial imaging devices, radiating structures and scattering surfaces.
- **John Klassen** (\$439,887) Mass spectrometry for the analysis of high molecular weight protein complexes.
- **Lars Klotz** (\$181,119) Oxidative stress and stress signaling facility.
- **Afsaneh Lavasanifar** (\$377,613) Facility to support the bench-to-bedside development of targeted drugs and drug delivery systems for improved therapeutic performance.
- **Derek MacKenzie** (\$242,601) Pyrogenic ecosystems and restoration ecology laboratory.
- **Norman Neumann** (\$286,640) Laboratory for assessing biological hazards in the environment.
- **Michael Serpe** (\$128,000) Facility for the fundamental characterization and application of advanced materials.
- **Valerie Sim** (\$400,000) Infrastructure for studying both the biophysics of infectious prion oligomers and the prion disease pathology they induce.
- **Arno Siraki** (\$358,939) Mechanisms of drug free radical metabolite toxicity.
- **Keith Tierney** (\$80,000) An aquatic center for the evaluation of the effects of water quality on fish health.
- **Marcello Tonelli** (\$623,645) The Alberta dialysis databank.
- **Reinhard Vehring** (\$200,000) Microparticle engineering facility.
- **Ania Ulrich** (\$125,000) Multiparametric flow cytometry system for the development and characterization of environmental biotechnology remediation strategies.
- **Frank Wuest** (\$789,853) Small animal PET/CT: An innovative preclinical multimodality molecular imaging platform for translational research.
- **Ming Zhang** (\$43,097) Cochlear low-frequency electrical responses.

U of A ranked among the world's 'greenest'

Michael Brown

The University of Alberta has been ranked as the third greenest university in Canada and 22nd in the world by GreenMetric Ranking of World Universities.

Managed by Universitas Indonesia, the UI Green Metric Ranking of World Universities 2010 rated participating institutions based on factors such as the percentage of green space on their campuses, electricity consumption, waste and water management, and the application of eco-sustainability

politics and efforts.

"I am pleased with the university's ranking," said Trina Innes, director of the U of A's Office of Sustainability. "It gives us a chance to pause, recognize and celebrate all that the institution has done up until now. It also inspires us to keep enhancing our performance as we move forward."

The list was created in April 2010 to help to promote awareness in institutions of higher education of the value of putting in place policies and systems that will have a positive impact on global warming and climate change, particularly those

policies that help reduce carbon emissions through efficient energy use, greening the campus and waste recycling.

University of California, Berkeley topped the 95-university ranking. York University and Simon Fraser were the top Canadian schools in the ranking.

The Office of Sustainability is supporting the Deliberation on Campus Sustainability project (www.uofaweb.ualberta.ca/sustainability/docs.cfm) which is bringing students, staff and faculty together to identify ways to build the university's sustainability legacy. ■

ADVISORY REVIEW COMMITTEE FOR VICE-PRESIDENT (FINANCE AND ADMINISTRATION):

Input from the Community

Ms. Phyllis Clark, Vice-President (Finance and Administration), has advised President Indira Samarasekera that she would like to stand for a third term of office. In consultation with the Chair of the Board of Governors, Mr. Brian Heidecker, President Samarasekera has asked that an Advisory Review Committee for Vice-President (Finance and Administration) be struck.

UAPPOL policy provides that members of the university community have an opportunity to contribute to the review process. Individuals are welcome to express their views on the priorities of Vice-President (Finance and Administration), including current issues, leadership, and the future direction of the Office of the Vice-President (Finance and Administration). An anonymized summary of the feedback will be provided to Ms. Clark during the review process. President Samarasekera invites you to submit your comments and/or suggestions, in confidence, by 4:30 pm on February 25, 2011, to:

President Indira Samarasekera
c/o Jackie Wright, Secretary to the Advisory Review Committee
3-1 University Hall
University of Alberta, T6G 2J9
phone: (780) 492-9592
email: jackie.wright@ualberta.ca
fax: (780) 492-9265

Responsibility for the administration of the review process is housed in the Office of the President. Please note that the membership of the Advisory Review Committee will be confirmed by February 8, 2011, and posted on the President's website at www.president.ualberta.ca.

Are You a Winner?

Congratulations to Susanne Barton, whose name was drawn as part of folio's Jan. 14 "Are You a Winner?" contest. Barton correctly identified the photo in question as being the north doors of Pembina Hall. For her efforts, Barton has now-vintage, white "I wanted to buy one, but thought I would win one in folio" U of A Centenary t-shirt.

Up for grabs in a true U of A Centenary artifact: a coveted Butterdome butterdosh. To win, simply email your correct answer to folio@exr.ualberta.ca by noon on Friday, Feb. 4, and you will be entered into the draw.





Residents of St. Joseph's college hung their Campus Rec hockey jerseys out their windows Jan. 21 in remembrance of Dean Mortensen, a U of A student who went missing while walking home from Lister in 1992.

External relations a function of the U of A's forward-thinking founder

The University of Alberta can be a complicated entity with many moving parts. University 101 exists to assist the campus community in better understanding who does what and how things get done at the U of A.

Michael Brown

When people think of external relations at a university, they tend to think of it as a modern priority for research-intensive public universities like the University of Alberta.

The fact is, however, the many responsibilities of today's external relations portfolio were stamped on the very essence of learning and discovery at U of A when the institution was created in 1908.

Founder and first president Henry Marshall Tory outlined the necessity of external relations during his address at the university's first convocation. "Institutions must be conducted in such a way as to relate them as closely as possible to the life of the people," he said. "The

people demand that knowledge shall not be the concern of scholars alone. The uplifting of the whole people shall be its final goal. This should be the concern of all educated men; this should never be forgotten."

Relating learning and discovery back to the public in order to uplift the whole people has been the responsibility of every member of the university community since its inception. Debra Pozega Osburn, vice-president (external relations), says when one thinks of external relations, one needs to think about Tory's words in a modern university setting.

"The university has core missions related to teaching and education, related to research and discovery, and related to outreach and community contact. These have been a driving force at the university now for 102 years and are at the core of what we do," said Osburn. "People

tend to think of external relations as a fairly new priority for research-intensive public universities like the University of Alberta, but when you think about certain aspects of the university's core missions, external relations functions

have simply grown as the institution has grown."

Osburn says the role of the Office of External Relations is critical to the university's ability to connect with its stakeholders—government, alumni, business and industry, other post-secondary institutions, and the community at large—in a way that helps advance the institution.

"When you think of external relations and what its responsibilities are, you think in terms of advancing relationships, advancing reputation and gaining strong public support," said Osburn. "It is relationship building; it's strategic communications and it is the kind of value-added service that serves the needs

of the faculty, staff and administrators."

This value-added service includes providing strategic council to the president, deans and various administrators involved in undertaking the day-to-day work related to government, as well as building stakeholder relationships and institutional reputation while providing corporate relations, marketing and communications. More and more, building university pride is becoming part of the core work that external relations is undertaking, says Osburn, but its mission is clear: to advance the university's resources and reputation.

To help spread the good word, the external relations portfolio includes 100 staff members making up four key units: marketing and communications, alumni affairs, government and corporate relations and the Calgary Centre. They work together to advance public understanding of, and advocate for, the U of A as it continues to gain importance among post-secondary institutions

regionally, nationally and, more and more, internationally.

"I firmly believe that the reputation of the University of Alberta is rooted in the excellent work and achievements of our faculty and staff, our students and alumni," said Osburn. "Reputation isn't something that external relations creates; reputation is built by those who teach, discover, and learn here. We then work day-in and day-out to advance that reputation and to connect the work and achievement of the university with the public good—just as Tory challenged us to do."

She adds that, without the presence of the external relations portfolio, it is likely that fewer in the community would understand the impact of the institution on their day-to-day lives.

"The more we could do to enhance understanding the impact of the U of A, the more that impact circles back into support and recognition for the faculty and staff, students and alumni." ■



Debra Pozega Osburn

U of A to operate under an Access Copyright interim tariff while procedures developed

Folio Staff

As a result of the Copyright Board of Canada's decision to approve Access Copyright's application for an "interim tariff," the University of Alberta has determined it will operate for the present under that interim tariff. The university's decision means it has additional time to continue its consideration of the highly complex copyright landscape and to put in place the proper policy and associated procedures that ensure the U of A's readiness to operate under any copyright regimen.

On Dec. 23, the Copyright Board of Canada approved an Access Copyright application for an interim tariff effective from Jan. 1 until Dec. 31, 2013, or the date that the original Access Copyright tariff application is certified, whichever is earlier.

As the university moves to formalize its procedures on copyright, the campus community should proceed with those new or reaffirmed practices that were introduced or restated at the end of last year. This includes activities such as reproducing copyright material (for both traditional and online classroom settings) and reproducing copyright material to be included in lecture notes, PowerPoint slides, classroom handouts and course packs. The university libraries will continue to implement the changes regarding the placing of course materials on reserve. The interim tariff simply offers breathing space for the university to embrace practices tailored to the needs of faculty and students, and to communicate those practices appropriately and effectively.

The complexities of copyright as it affects the university community are considerable, and those with questions

as to the university's practice in the interim period are encouraged to contact the Copyright and Licensing Office on campus for assistance.

Concerns about copyright were precipitated by an application, in March of last year, by Access Copyright, to the Copyright Board of Canada. Access Copyright applied for a change in fees for post-secondary educational institutions, which was to have become effective Jan. 1. Many institutions, including the University of Alberta, believed the changes would create unacceptable cost burdens, as well as creating unacceptably

intrusive monitoring provisions.

Through the Association of Universities and Colleges of Canada, the broader post-secondary community, along with numerous other organizations, continues to oppose Access Copyright's application, and there has been considerable national discussion as to the impact, and the unreasonableness of Access Copyright's proposals. At the institutional level most universities, including the U of A, have been reviewing their policies and procedures with the intent, if necessary, to operate independently of the proposed Access

Copyright tariff. The ability to reach this stage, given the original timeframes involved, did, however, raise challenges for the university.

In the interim, the U of A will continue to support the AUCC challenge in opposing the original Access Copyright application and continue to engage the university community in discussion as to the best procedural framework to be adopted. As well, the university is formulating a comprehensive awareness program to inform the community about this issue as it develops in the months to come. ■

DKE fraternity sanctioned at the U of A

Folio Staff

The University of Alberta's Office of the Dean of Students has officially sanctioned the U of A's chapter of the Delta Kappa Epsilon fraternity for hazing conduct.

The Dekes, says Frank Robinson, dean of students, were subject to a thorough university investigation, which led to formal charges concerning violations of individual safety and dignity under the university's Code of Student Behaviour.

The outcome of the investigation is that, on Jan. 27, the Office of the Dean of Students has "suspended the DKE fraternity as a Student Group for a period of five years. During the period of suspension they will be ineligible to register as a student group at the university." Charges under the code were not levied against individual students because the intent of the process is to ultimately protect students and the university community.

"The university has taken this action

as a result of its concern over the safety and well-being of students and the university community, and this is achieved by suspending the group," he said.

During the course of the investigation, the Deke fraternity acknowledged that hazing has taken place over different years and that this behaviour was participated in by both student and alumni members of its U of A chapter.

The suspension means that the Delta Kappa Epsilon fraternity is no longer allowed to officially identify themselves as associated with the university in any way. The group has lost the privilege of using the university's name and insignia; it will be unable to access, rent or book university space and equipment or use the university's institutional liquor and gaming licenses, and it will no longer be able to participate in university governance or activities.

"It is important to recognize that University of Alberta student groups are an integral part of the university community," says Robinson. "They add vibrancy to the student experience and bring many benefits to the university

and the broader community generally. Fraternities and sororities—there are 17 on the U of A campus—are included in that list of 450 engaging and beneficial student clubs.

"The actions taken in this case concerning the Dekes have been motivated by the need to ensure that student groups are and remain a positive force in student life."

Robinson said his office will continue to work on defining the relationship between fraternities and sororities and the university community to ensure that positive benefits exist for all.

"During the period of suspension the DKE's have agreed to meet with and report to the university and have indicated their compliance with the suspension," said Robinson. "After a period of three years the fraternity will have the opportunity to apply to have the suspension lifted at the dean of student's discretion, provided they can demonstrate good behaviour during the period of suspension and have developed a comprehensive plan for future activities." ■

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UNIVERSITY OF ALBERTA

New Lee Playwright in Residence arrives

Michael Davies-Venn

Greg MacArthur, the University of Alberta's new Lee Playwright-in-Residence, has worked extensively across Canada and around the world, but has never been to Edmonton. Now that he's here, he says he has been exploring. He is convinced that, "like any other place, there's the surface of the city and underneath there are little gems that you can find. I look forward to discovering the gems of Edmonton."

And during his time searching, he hopes to find "a really healthy, nice, independent community, where the underground folks—the progressives—the others—hang out." These "others," he says, will provide him community and influence, much of which informs his work. "I'm looking for a sense of community with people to create my work. My aesthetic in arts is not mainstream. I'm interested in alternative methods of creation," he says.

MacArthur does not necessarily create work for a community of "others," but he says that the theatre that affects him most is one that "reflects my state of being and condition of living in the world, something that I could recognize. Maybe this goes back to the sense of community again, something that I can see and realize

that I am not alone in my thinking."

But whereas he believes that art can be a mirror through which society is viewed, he says it ought to be much more than that. "Art is not meant to be created for ourselves, it's meant to affect people," MacArthur said. "I think theatre should not answer questions, but should pose them. The

role of theatre is for an audience to come out of a play slightly changed from when they came into the theatre, whether that change is for 10 minutes or a lifetime."

And that practice of questioning will find its way in the largest play MacArthur has ever penned, and it will be for U of A's Studio Theatre. The play, tentatively titled *Missionary Position*, is influenced by events from the devastating earthquakes in Haiti.

"That's a piece written for 12 people and I've never written a piece of that scale before," he said. "There's something I find interesting

about the western world's relationship to the disasters happening around the world right now," he said.

MacArthur, who is the third Lee Playwright in Residence, follows Kevin Kerr (2007–2010) and Don Hannah (2005–2007). MacArthur wrote *Tyland*, which was featured at the Alberta Theatre Project's Enbridge playRites Festival and Recovery, commissioned and produced by the National Arts Centre and produced by Rumble Theatre. ■



Greg MacArthur

Ecology student puts out the welcome mat

Bev Betkowski

Stucco or vinyl siding? Not what most students would be thinking about during the last precious days of summer vacation, but the burning question was top of mind for Kari Bazian.

The fledgling designer, who has just completed her final semester for a degree in human ecology at the University of Alberta, minoring in design, has poured her time and talent into creating a welcoming look for a social housing project in central Edmonton.

Her unpaid work, which began last August, went toward credits to earn her degree, but was rewarding in other ways, too.

"The people living in these places will have come from other housing units or apartments that have that white-wall look. This will be less institutionalized and it will feel a bit more like home for them, hopefully."

Bazian, 23, has spent the last six months researching exterior and interior finishes for the project—a triplex in the Prince Charles community of Edmonton which will house Aboriginal families. She joined the project under the guidance of John Whittaker, a

retired engineer and professor emeritus of the U of A.

Her first attempt at a real-life project brought its own challenges—especially working on a shoestring budget.

"There's not really a market for designers to do social housing—no one wants to pay for it, when you are budgeting off of government grants. It's easy to make a house look nice when you have an unlimited budget. But to make it look nice with no budget is more of a challenge."

Bazian not only had to weigh the merits of acrylic versus stucco siding, but also had to find decorating options that were pleasant, but budget-friendly. That meant no luxurious granite counter tops, no hardwood flooring.

Instead, she spent hours researching comfortable but cost-conscious alternatives, and also met with staff from Native Counselling Services of Alberta to discuss what design preferences, if any, there might be, for Aboriginal families.

Bazian incorporated earthy tones into her colour scheme to reflect an Aboriginal cultural connection to nature, and made sure to take into account the needs of young families for durable walls and doors, easy maintenance, allergy-free materials, even barrier-free



Kari Bazian

access for visiting grandparents. She also added individuality to each unit by making the front doors dark blue or mustard yellow.

"John had an architect to design buildings with character, and I was excited by that. And he wanted a designer—not just the builder—to choose colours."

Besides having an impressive project on her resume, Bazian now has an idea of a small but untapped market in social housing, and precious practical knowledge that rounds out her classroom learning.

"This project gave me great insight into what everything is about in interior design." ■

Digging out after record snow fall a team sport

Michael Brown

During the first 20 days of the new year, nearly a half-metre of snow dumped on the U of A's North Campus. With more snow in three weeks than the university gets in some winters, the U of A's Facilities and Operations staff were stretched to the limit clearing the 47 kilometres of sidewalks and approximately eight kilometres of roads, as well as several hundred building entrances, parking lots and parkade tops.

"I've been here for 28 years and I have never seen this volume of snow," said Murray Brice, supervisor with Buildings and Grounds Services, who has watched a small mountain of snow grow on South Campus with no space to pile snow on North campus. "We've taken more than 5,000 truck loads from the North Campus, South Campus and

Michener Park this winter."

Even with 8 operators and two supervisors pushing snow every day since Jan. 3 without a day off, Murray said "it's a matter of all hands on deck" to get a handle on the snow.

"It's not only my guys who really stepped up, but also the university's building service workers who did a great job clearing the pathways and stairs to buildings. The F&O trades division and parking services were involved and I even saw delivery guys shovelling out different loading docks," said Brice. "Everyone really pitched in."

Beyond the snow removal, Brice says the campus community has given his team good feedback for persevering during what often can be a thankless job.

"Overall, the campus has been patient and courteous as we push to get a handle on this." ■



Murray Brice at the small mountain of snow at South Campus.

Is current Chinese investment the leading edge of the wave?

Michael Ulrich

Over the past four decades, diplomatic relations between Canada and China have slowly evolved from their early beginnings in the 1970s, when Canada's gross domestic product was almost identical to that of China's, to today, when China's increased investment interest in Canada—particularly in Alberta—is generating national debate over the value of this investment relative to long-term Canadian economic interests.

This topic was the focal point of the most recent lecture series event held at the University of Alberta's Calgary Centre Jan. 13.

Gordon Houlden, director of the U of A's China Institute, presented his views to a capacity crowd. Houlden, with more than 30 years of experience with the Canadian Foreign Service, argued that he believes it is clearly in the best interest of Canada to further develop and strengthen its trading partnerships and relationship with China to ensure Canada's long-term prosperity and economic integration globally.

"I support the ongoing debate over Chinese foreign investment in Canada, but the debate needs to be based on facts and not our past fears," said Houlden. "I think it's important to understand the power of having both the U.S. and China as core trading partners in the future."

Houlden, who joined the U of A's

China Institute in 2008, spent most of his years with the Canadian Foreign Service focused on Chinese affairs and, he says, even he is surprised at the level of interest regarding the growth of Chinese foreign investment in Canada.

"Alberta is currently well ahead of the rest of the country when it comes to experience in dealing with Chinese investment," said Houlden, "but we must be careful not to have too narrow a view that might limit other investment opportunities."

Houlden foresees natural resources remaining the primary focus for Chinese foreign investment for a generation, but believes that focus will expand and diversify over time as the Chinese economy continues to grow.

"Canada ranks very highly in the eyes of the Chinese," said Houlden. "I don't want to see Canadian flagship companies auctioned off, but I think that over time an informed debate will have to be held to determine how much foreign investment should be allowed. Canadians will have to accept that investment from China can serve our national interests."

Last October, the China Institute hosted a national conference in Ottawa examining the past 40 years of diplomatic and business relations between Canada and China. The conference was just one example of the many ways the institute is working to advance knowledge of the Canada-China relationship and to leverage the extensive Chinese expertise of the U of A. ■



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Festival of Teaching classroom focus gets to the heart of the matter

Jamie Hanlon

For students and staff eagerly awaiting this year's Festival of Teaching, there are a few important changes happening in this year's incarnation.

For one, this festival moves from February to March 7–10. For another, it has expanded from a one-day event to a four-day, full-blown celebration of teaching that strikes where the heart of teaching generally beats—the classroom.

Colleen Skidmore, festival co-chair and vice-provost (academic), said this fourth season needed a bit of a re-envisioning of what the festival was how it would continue the tradition and honour the novel instructional opportunities and methods of U of A faculty.

"We have a call out to professors who are willing to open their learning environment for the festival," she said. "We want this to be an active festival, so we want to see real teaching in action."

Organizers have taken on the ambitious task of canvassing for at least 100 professors to open their classes to the university public for observation. So far, they are about three quarters of the way there. Skidmore says that, while the number of professor participants may have been ambitious given the sheer number of classes across campus at any given time, it was well within their means to accomplish. And it has also meant that U of A satellites, Campus Saint-Jean and Augustana Campus, have taken up the torch to bring the celebration of teaching to their halls as well.

"Augustana has 14 classes that they're going to open to us," said Skidmore, "so one of the days is a special Augustana day."

Also added this year is a keynote address to open the festival, and the choice of an inaugural speaker is someone who is no stranger to teaching or to the U of A. Maria Klawe, who received her undergraduate and doctoral degrees in mathematics, and whose mother taught economics at the U of A, will present March 7. Klawe is currently the president of Harvey Mudd College in California.

While the banner presentations will take place on the last day of the event, the classroom presentations will run throughout the week. The festival will round off with another keynote event and a closing presentation,

which Skidmore says will be based on Technology, Entertainment, Design talks, wherein five or six dynamic teachers will give roughly 10-minute TED-style speeches.

And while the event is pulling together quite well, Skidmore says the organizers still want to hear from more professors campus-wide who want to be part of the four-day Festival of Teaching. Individual invitations have gone out to several people on campus, but she is hoping that more will submit their names in an expression of interest.

"I think most professors are pretty modest and wouldn't necessarily think of themselves and their work as being interesting to a broader community," she said. "But they're such fine teachers. We want those day-to-day good teachers." ■

Stem-cell exhibition broadens debate on issue

Michael Davies-Venn

The topic remains complex and controversial, the technology innovative and promising, and the debate, on stem-cell research, continues unabated. And now the subject is receiving the attention of a group not normally associated with scientific discoveries.

University of Alberta printmaking professor Sean Caulfield, along with U of A Health Law Institute research director and researcher Tim Caulfield, has brought together a group of visual artists from Europe and North America to contribute to the stem-cell debate that often pits politicians, scientists, pundits and religious leaders against each other.

Lianne McTavish, U of A art and design professor, is the curator for *Perceptions of Promise: Biotechnology, Society and Art*, an exhibition on stem-cell research, organized by the Caulfield brothers that is currently showing at Calgary's Glenbow Museum until March 20.

Sean says the artists' contributions,

in combination with the work of biomedical scholars and scientists, help advance the public debate on the stem-cell question. "Art has an important role to play in the discourse around biotechnology because it can offer unique articulations of the thoughtful, polarized and often emotionally charged responses the public has towards technology. This exhibition isn't about taking sides in the stem-cell debate; it's about creating a place for reflection."

Such a space in the public consciousness is needed, says Tim, in order to create a middle ground on the debate. He says the biggest ethical issue during the debate, and the one that has caused stem-cell research to become what he describes as a "policy monster," is the moral status of the embryo. Out of that issue have come extreme language and representations of science, he says.

"It has created a polarization of the depiction of stem-cell research. You have those who are against stem-cell research taking on extreme ideas and saying things like stem cells make for

'reproductive cloning,' 'clone monsters,' 'clone armies,' and the idea that we're going to have half-human-half-animal creatures developed."

"And then on the pro side, those who support stem-cell research—those who want to garner public policy support for the field—you hear that communities, almost out of necessity, are using hyper-representations of the promise of stem-cell research, such as the idea that the technology will help us grow body parts in the future."

Of course, neither one of those extreme representations is true or accurate, said Tim. Nor, he says, are the visual representations in *Perceptions of Promise: Biotechnology, Society and Art*. Patrons who go to the Glenbow Museum to see the multimedia exhibition will have a lot to ponder—from a sculpture of a human torso that



The U of A-led exhibit, "Perceptions of Promise: Biotechnology, Society and Art," will be on at Calgary's Glenbow Museum until March 20.

is based on the imagery of CT medical scans and influenced by discussions of the use of stem cells collected from liposuction operations and used for facial creams to drawings of one of the participating artist's chromosomes. Sean hopes the diversity shown in the work offers the debate a different tone.

"I don't want people to go to the

exhibition and come out with an answer," Sean said. "I want them to go to the exhibition and have the experience that moves them away from a polarized position to a position of more nuanced questioning. Art provides the space for contemplation, which other forms of communication can do, but sometimes don't." ■

Exhibit offers a look outside the frame

Ilireen Poon

A new exhibit opening in the University of Alberta's Telus Centre Gallery A will ask viewers to look a bit outside the traditional framework of printed art.

Transcendence: Four Artists, Four Cultures features the work of four internationally renowned print artists, united in their exploration of transcendence. *Transcendence* includes prints from the University of Alberta Art Collection complemented by prints from the artists' personal collections.

"These artists, whether they're romantic or someone who presents you with an image that is almost anxious—or even with a sense of doom—all have this sense that they're alluding to a reality that we all just don't quite get to," said exhibition co-curator Jim Corrigan. "There's always a sense that something is going on beyond the image. In some cases, you actually see viewers glancing outside of the picture plane, trying to see something that's going on outside of the image."

The printmakers—Stanislaw Fijalkowski from Poland, Ryoji Ikeda from Japan, Maurice Pasternak from Belgium, and Canadian Walter Jule—all have a history with the U of A, said Corrigan.

"These are some of the top print artists in the world today," he said. "They've all intersected here in the university in various ways at various times through the printmaking department, and all of them have worked in the University of Alberta art collection." Though the artists all come

from distinct cultures, their collective interest is the focus on the intangible qualities of life, said Corrigan.

"To me all of this work requires the viewer to complete the meaning of the image; it requires the involvement of the viewer," he said. "There's this sense of reality that we see around us, but there's always another side that we're just not quite sure about, and I think all of these artists allude to that sense of emptiness or absence, which is as important as a sense of completeness."

"The absence completes the work." ■



(L-R) Walter Jule, professor emeritus, Ryoji Ikeda, and Maurice Pasternak—three of the world's finest printmakers—at the opening of the University of Alberta Museums' newest exhibition "Transcendence: Four Artists, Four Cultures."

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Supervisor taps into Lister Centre energy

Michael Brown

It was written that famed 15th-century Spanish explorer Juan Ponce de Leon, dissatisfied with his material wealth, went searching in vain for a mythical fountain of youth in the waters off of Florida. According to Delphi Kozmeniuk, the conquistador's first mistake was looking for such restorative powers in physical things, and not people.

"I love the people I work with," said Kozmeniuk, residence administrator for Lister Centre. "They help provide an environment that promotes growth. I feel that it keeps me young."

"The University of Alberta provides so many possibilities in so many areas—everything is constantly changing and because of that there is constant progress."

If eternal youth wasn't enough of a payoff, Kozmeniuk, a U of A bachelor of arts alumna, was recently awarded a U of A Support Staff Rec-

ognition Award for her work leading the front-lines team that welcomes and settles in students at Lister Centre. Working alongside Residence Life, the programming and counseling arm of Residence Services, Kozmeniuk's team, in a nutshell, moves the students in, moves them around, gets them settled and then moves them out.

Kozmeniuk's colleagues say this bustling environment brings the best out of their leader, speaking highly of her trust-based management style and her uncanny ability to boost morale.

"[Delphi] lets her staff explore what they feel they are capable of and lets them take the initiative on projects and process," wrote one of the people who nominated her for the award. "In return, her staff feels dedicated to her to perform their jobs well and enjoy coming to work every day."

"This helps to create a cohesive team."

Another person said that Kozmeniuk treats each student's concern individually to ensure

staff spotlight

a resolution unique to the situation. "She has an open-door policy and always makes time for everyone, even when she is extremely busy and under pressure. She leads by example. It is not uncommon to see her alongside her staff stuffing envelopes during a busy time of year or answering the phone if her staff is busy with other students."

Kozmeniuk's dedication to service is boundless; she often stays late to make sure pressing issues are resolved and acts as a lead on a campus working group designed to find ways of making the residence experience all it can be for international students. Now in her 13th year at the university, Kozmeniuk attributes this zest for her job simply to a love of working with students.

"The best part is I get to see the students grow and change, and that is really remarkable." ■



Delphi Kozmeniuk

Expectations can predict recovery in employees with back pain

Laurie Wang

Can back pain be a self-fulfilling prophecy? Quite possibly.

A recent University of Alberta study by Doug Gross and Michele Crites-Battie, researchers from the Faculty of Rehabilitation Medicine, has found that when employees suffer from back pain, the more they perceive their pain as chronic, the slower their recovery time.

The two looked at 1,040 workers' compensation claims and discovered that employees experiencing a work-related back injury were likely

to have negative expectations of their rate of recovery and return-to-work time. This expectation seemed to have a bearing on their recovery time. The study was recently published in the *Journal of Spinal Disorders & Techniques*.

"Back pain is generally perceived to be a chronic condition, so workers often don't think they will ever get better, and we found that this expectation correlates with actual recovery," said Gross. The study also found this correlation is not present in workers with more specific conditions such as a fracture or joint dislocation.

The sample claimants each filled

out a work-related recovery expectations survey: 29 per cent had back conditions; 44 per cent had sprains, strains or pain of other body parts besides the back; 23 per cent had specific injuries such as fracture, dislocation or amputation; and five per cent had other compensable conditions such as carpal tunnel syndrome. Fifty-eight per cent of claimants with back pain reported negative expectations, a higher percentage compared to the other groups, which were all within 47 per cent to 51 per cent.

"We analyzed workers' scores on a work-related recovery expectations questionnaire and found that employ-

ees with negative expectations about their back pain were about 20 per cent less likely to return to work over the next year," said Crites-Battie.

What does this mean for employees and employers? "Back pain doesn't have to be chronic and people can recover. In fact, most back pain resolves quickly if people stay positive and keep up regular activities as much as possible," Gross said. "Workplace support from colleagues and company leadership is also very important. Co-workers and employers can help injured workers maintain optimistic expectations about return-to-work. A positive and collaborative approach be-

tween workers, employers, health-care providers and other stakeholders can go a long way towards helping workers recover from back problems." ■

“Back pain is generally perceived to be a chronic condition . . . and we found that this expectation correlates with actual recovery.”

Doug Gross



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INTERNATIONAL WEEK 2011



U of A International's crown jewel shows a world on the move

Michael Brown

One of University of Alberta International's signature events, International Week, or I-Week, is five full days of events designed to spark thought, stir discussion and foster debate on current global issues; a week aimed at increasing collective global citizenship, both within the U of A community and beyond. Much like the collaboration required to tackle issues in an increasingly globalized society, I-Week's award-winning programming is developed each

year in partnership with all members of the U of A community—students, staff and faculty—as well as with government departments, non-governmental organizations and the community at large. This year's theme—World on the Move: Unpacking Migration—calls on I-Week participants to examine global challenges that cause the migration of communities, from human rights struggles and climate change, to economic uncertainty and poverty. Says Rodrigo Loyola, global education programming lead at

University of Alberta International, it's also an opportunity to investigate social, political and environmental challenges that result from migration. "Our world is constantly changing and people are constantly on the move, whether they're displaced by an ecological disaster or just seeking better life opportunities in a new land," said Loyola. "As our world becomes more globalized and interconnected, we're all impacted by migration. It's important for us to better understand the cause and effects of these movements. We need to ask ourselves, 'Should these movements be happening in the first place?' and if so, how do we deal with issues such as integration and marginalization." All told, the week will feature 60-plus presentations, panel discussions, exhibits, workshops and film screen-

ings throughout the week. Loyola encourages participation in all the events, saying that attendees will "learn from the realities of temporary foreign workers and new immigrants who have joined our local community," and that, by taking part, one will be able to "gain new perspectives on global issues like international refugee flows, challenges to human security and sustainable development in a globalized world. "You're sure to unpack the tools of global citizenship education and reinforce your vigor to change the world around you."

World on the Move: Unpacking Migration JAN 31 – FEB 4

Augustana to host I-Week Round Dance

Ileiren Poon

The University of Alberta's International Week kicks off this Saturday with an event at the Augustana Campus that is the "heartbeat of the community."

"This is the first time that Augustana Campus has had the honour of hosting the Round Dance," said Petra Cegiely, Aboriginal student advisor at the Camrose campus. "This year is our centennial celebration, and what better way to celebrate than to have a Round Dance and invite the whole community to come and dance with us?"

The Round Dance is a Cree celebration, an event held only in the winter, said Shana Dion, manager of the Aboriginal Student Services Centre on the U of A's North Campus in Edmonton, who helped co-ordinate the dance.

"It's a spiritual and a healing ceremony for my people, and it has become a social dance that everyone is welcome to join," she said. "It's about meeting up with old friends and making new friends. It's about uniting and reuniting, and that's the real beauty of it."

The dance happens only in winter because the Northern Lights are said to be the spirits of relations who have passed on, according to the program for International Week. "The Elders say that the people that have passed on come to dance with us at the Round Dance, in that respect, our relatives are always here with us... In this dance, people move like the Northern Lights by flowing upwards and downwards as they dance around the drum. The beat of the drum is like the heartbeat of the community and all members move as one."

Drummers and dancers will come from all over Alberta and Saskatchewan and beyond to participate, said Dion. "People join up, make friends, spread the word and then the next Round Dance is even bigger."

The event will have further significance for Augustana, said Cegiely. "It was only in 2008 that Augustana offered the Eagle Feather Ceremony to our graduating Aboriginal students," she said. "So we also wanted to invite Aboriginal alumni back to campus for a special ceremony, honouring those who didn't have the oppor-

tunity to participate in one on their graduation."

However, in the spirit of International Week, this is an event that is open to everyone, said Dion. "Everybody of all ages and backgrounds is welcome," she said. "It's a good kick-off to International Week because it's about friendship and about continuing those kinds of connections across campus—all our campuses."

Being part of putting the event together has been "powerful," said Cegiely. "I think it's going to take me many, many years to understand what this experience has brought me," she said. "But I think it's going to have a marvellous impact on our whole community and on Camrose."

The event kicks off with a traditional pipe ceremony around 5 p.m., followed by a feast and then dancing until 2 a.m.

"It's going to be a lot of fun," said Dion. "It always is."



Augustana will be the site of I-Week's traditional Round Dance that kicks off a week of festivities.



INAUGURAL PRESIDENT'S STATE OF THE UNIVERSITY ADDRESS

President Indira Samarasekera will present the first general address of her second term to faculty, staff and students. Please join the president for a coffee and tea reception after the address.

ALL ARE WELCOME.

TUESDAY, FEB. 15 | 1-2 PM | MYER HOROWITZ THEATRE | SUB

Please register online at www.president.ualberta.ca/eventsvp.cfm
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INTERNATIONAL WEEK 2011

'Sinking' Pacific nation explores resettlement strategy with the U of A



Randy Lieveers

An island nation threatened by rising sea levels from climate change is cycling Alberta and the University of Alberta as possible partners in relocating and training its people.

A delegation from the Republic of Kiribati, a chain of 33 low-lying islands in the South Pacific, visited Alberta and the U of A in late December to explore educational and training opportunities. More than 90,000 people are expected to be displaced from the island nation within 50 to 100 years as rising sea levels contaminate their fresh water supply.

"We want our people to learn the expectations of other countries and vice versa," said Tebao Awerika, secretary of Kiribati's Ministry of Labour and Human Resource Development, who accompanied Minister Ioteba Redfern during the Alberta visit. "We don't want to be classified as climate refugees. We want to migrate with dignity."

Located approximately 2,000 kilometres north of Fiji, Kiribati—pronounced

"Kiribass"—is becoming increasingly vulnerable to the rising Pacific Ocean. Its populated regions are less than three metres above sea level and salt water is already penetrating and polluting island water tables. The UN's Intergovernmental Panel on Climate Change estimates Kiribati will become completely uninhabitable within 50 to 100 years, making it the first country expected to disappear due to climate change.

While the country is implementing water supply management strategies to stave off the threat, the Kiribati government acknowledges its people will be forced to relocate and resettle. That's why the government is developing offshore education and employment linkages now, so citizens can migrate more easily in the future.

Kiribati already has workers abroad in countries such as Germany and Australia. The country has also developed an Australian educational link where students complete an 18-month nursing diploma at the Metropolitan South Institute of TAFE, a vocational institute in Queensland. Upon completion, stu-

dents will have the option to complete a one-year work placement in Australia or matriculate into the Griffith's bachelor of nursing program.

The visit to Alberta stemmed from a conversation between Awerika and the High Commission of Canada in Wellington, New Zealand, plus a chance meeting with an Alberta engineer who mentioned the labour shortage in Alberta's oilsands. The delegation met with private industry in Fort McMurray before meeting with officials from the U of A.

While no formal commitment could be extended, Vice-Provost and Associate Vice-President (International) Britta Baron said the U of A is open to exploring opportunities with the Kiribati government, such as sponsored student agreements for qualified graduate students.

"This university feels very strongly about sustainability and responsibility, not only in our own environment, but also globally," said Baron, adding the U of A could have a role in an overall Alberta response. ■

I-Week's signature events

Jan. 29

Opening Ceremony Round Dance. As part of Augustana Campus' centennial celebrations, this year's Round Dance, feast and honouring ceremony will be 5 p.m.–2 a.m. Augustana Campus, Camrose.

Jan. 31

Keynote Address – Joseph Boyden. With a musical introduction by Global Voices Choir, Canadian author Joseph Boyden will deliver a lecture entitled, "The Creative Migrant: Chasing the Muse Across Landscapes and Borders." Boyden will share his own insight into some of the journeys undertaken by countless artists over the last century. Noon–1:30 p.m. Myer Horowitz Theatre.

"The Journey Towards Multiculturalism in Canada: The Real Debate." Yasmeen Abu-Laban, professor in the Department of Political Science, will moderate a panel featuring Jack Jedwab, Association for Canadian Studies; Ayman Al-Yassini, Canadian Race Relations Foundation; and Satya Das, Cambridge Strategies Inc., which will debate the effectiveness of multicultural models. Critics of multiculturalism have insisted that the very description of society as multicultural encourages immigrants and their children to preserve their cultures of origin at the expense of national identity. 7:30–9 p.m. 1-430 Centennial Centre for Interdisciplinary Science.

Feb. 1

"The Story That Brought Me Here." Journalist Linda Goyette and writers from around the world will present of evening talking about what brings storytellers to Canada and what it took to get here. 7:30–9 p.m. 1-430 Centennial Centre for Interdisciplinary Science.

Feb. 2

"Migrant Labour in North America." Julian Castro-Rea, Department

of Political Science, will moderate a panel featuring Yasmeen Abu-Laban, Department of Political Science, and Helen Valliantos, Department of Anthropology, which will discuss the plight of migrant workers in North America, debating whether labour rights of migrants are fully respected. 7:30–9 p.m. 1-430 Centennial Centre for Interdisciplinary Science.

Feb. 3

"Canada: Land of Immigration – A Myth to be Busted?" Malinda Smith, professor in the Department of Political Science, will moderate a panel featuring Harsha Walla and Anna Kirova, professor in the Faculty of Education, who will discuss the actual success of Canada's changing immigration policies; do we welcome immigrants with open arms or do we give them the cold Arctic shoulder? 7:30–9 p.m. 1-430 Centennial Centre for Interdisciplinary Science.

Feb. 4

"Canadian and American Responses to Refugee Crises." Patrick Forrest, Fulbright Visiting Chair in American Studies, discusses protracted refugee crises and the refugee admission programs of the United States and Canada, identifying potential approaches to facilitate and increase resettlement opportunities by improving efficiencies in the adjudication and admission process. Noon–1 p.m. L1 Humanities Centre.

Closing Ceremony – International Week Concert. Titled "Migratory Music – Cross Border Expressions," this concert will blend an array of artistic expressions that help communicate stories of migration. Hosted by CBC's Mark Connolly, the festivities will include a live painting by Carla Rae Gilday and Just Joe Clarke; Edmonton-based storyteller, Aboriginal dancer and flutist Amanda Woodward; and hip-hop brothers from Sudan, the Over Achievers. Tickets available at the International Centre, BlackByrd Myoosik and the Students' Union Info Booths. 7 p.m. Arts and Convocation Hall.

Migration exhibition promises to take viewers on a virtual global tour

Michael Davies-Venn

A two-week photo exhibition that promises to take viewers on a virtual tour around the world opened at the Enterprise Square Extension Gallery Jan. 24. The show is one of more than 60 events observing International Week at the University of Alberta.

Sticking to I-Week's theme, "World on the Move: Unpacking Migration," members from the Edmonton community, including U of A students, staff and alumni, have brought the world—from the Panama Canal to Tanzania—to Edmonton with their cameras.

Diana Keto, communications coordinator with U of A's International Global Education Program, says a common thread runs through the images selected for the exhibition.

"All together, the pictures, all of which are really great pieces of art, tell stories about movement and migration happening around the world. Just from viewing the 20 photos that were

selected for this exhibition, participants of the exhibit can take a virtual journey around the world. The photos are great pieces of art and they also show the good and bad sides to migration in an artistic way," she said.

Keto says more than 200 pictures were submitted for the exhibition, which is in its fourth year, and submissions were entered into a competition. U of A alum Neeraj Prakash's photo of a young girl in a small village in northern India peering over a barbed-wire fence at a tourist sightseeing tour of her village, entitled "Beyond the Wire," is the overall winner. Keto says the image illustrates one of the issues around migration.

"It's a metaphor for some people's inability to migrate. You could tell from looking at the picture that the girl in it would have a hard time leaving where she is. The picture shows the physical barrier between east and the west, and you could tell that the girl is on one side and we're on the other," said Keto.

The exhibition expands on issues

of migration to include movement by animals. For example, "Left Behind," by Benjamin Fowler, shows a lone seal clinging to a slab of ice in the Gulf of Alaska. "It seems like it was left behind by poor environmental regulation," said Keto.

Other images in the exhibition include "Forgotten Hometown," taken in China's Guangdong district in the city of Chaozhou by third-year medicine student Timothy Chan. He says the picture exposes one of the main reasons behind migration.

"Walking through the empty streets and abandoned homes of my ancestral hometown, I couldn't help but feel blessed," said Chan. "My grandfather left this rural village in China 50 years ago in order to make a living for his family. Similarly, my parents immigrated to Canada 20 years ago in search of a better life. Each left their home—familiar and dear to them—in hopes that their children would have a brighter future."

The exhibition runs until Feb. 7. ■

THE UNIVERSITY OF ALBERTA UNITED WAY 2010 CAMPAIGN FINAL REPORT

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GOAL: 226 LEADERS OF THE WAY TOTAL: 230

GOAL: 90 CAMPUS LEADERS TOTAL: 82

GOAL: 35 EVERYDAY HERO TOTAL: 43

TOTAL DOLLARS RAISED: \$651,191

In 2009 we raised \$644,109

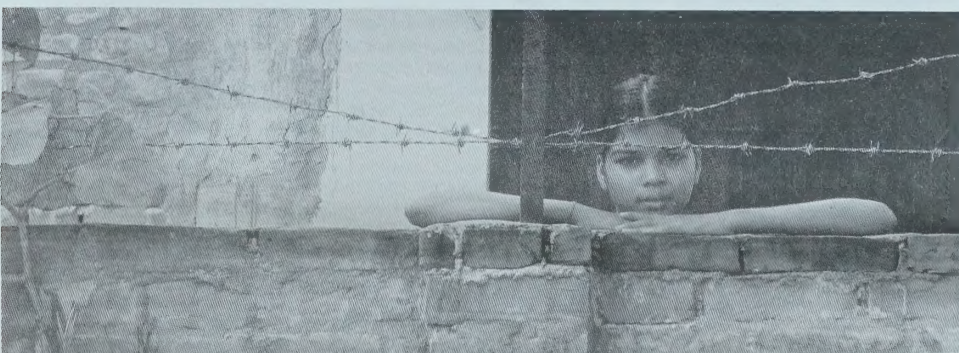
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Neeraj Prakash

"Beyond the Wire," taken by Neeraj Prakash, was named top photo at the I-Week photo exhibit.

news [shorts]

folio presents a sample of some of the research stories that recently appeared on ExpressNews, the U of A's online news source, and other campus news sources. To read more, go to www.expressnews.ualberta.ca.

Canada's longest continually accredited business school extends streak

The Alberta School of Business has once again maintained accreditation status from the Association to Advance Collegiate Schools of Business—the premier global accreditation body for business schools. First accredited in 1968, the Alberta School of Business was the first business school in Canada to receive AACSB accreditation.

"The long-standing accreditation speaks to ongoing excellence and engagement—the very culture of our business school. Excellence in teaching, research and citizenship and the engagement of our faculty, staff, students, alumni and donors in their classrooms and communities, have all contributed to this success," said Dean Mike Percy.

This accreditation is the hallmark of excellence in business education and has been earned by less than five per cent of the world's business schools. Today there are 607 business schools in 38 countries that are members of the AACSB, including 36 Canadian schools. Of the 36 Canadian business schools, 18 are now accredited, with the University of Victoria receiving their initial accreditation this year.

Oilsands technology could automate malaria diagnostics

Technology for use in the oilsands developed by engineering professor Sirish Shah and master's student Yashasvi Purwar could make a difference in helping doctors diagnose malaria.

The technology Shah has developed uses computers to seek out and identify specific information used to define the interface between oil and water that is at a boil. The outcome is that less oil is inadvertently piped as waste into tailings ponds.

It turns out the technology can also be used to spot and count malaria parasites that have infected red blood cells.

Presently, lab technicians have to peer through a microscope and count the number of red blood cells on a slide—and the number of cells with malaria parasites inside them. Magnifying the challenge exponentially is the fact that the technician must view up to 10 slides per patient.

Shah says the beauty of automated malaria tests is that they can be done remotely with transfer of digital images for diagnostic confirmation. And the work he and Purwar are doing will be reduced to low-resolution scales, so that even older, slower computers can run the programs easily using the older technology that is available.

"It's amazing to be able to apply automated detection for a disease in developing countries where there is no technology and everything is done manually," said Shah.

U of A ringette team raised \$90,000 for cancer research

Over the Jan. 22 weekend, the University of Alberta ringette team raised \$90,000 at its second annual Ringette Scores on Cancer Tournament.

Instead of paying costly tournament fees, each ringette player is asked to raise a minimum of \$100. Last year, the tournament raised \$55,000.

All told, 18 minor ringette teams of various age from across Alberta participated in the tournament, which also included a scavenger hunt, a banner making contest and face painting in a fun room, run by U of A ringette players. The U of A athletes also worked at the raffle tables and refereed all the tournament games.

The weekend wasn't all work. On Jan. 22, the U of A players soundly beat a team made up of Edmonton media personalities.

"The tournament's main goals are to raise money for the Cross Cancer Institute and have fun while doing it," said U of A ringette member Paige Parsons.

2011 Alberta Survey on Physical Activity indicates downward trend

The 2011 Alberta Survey on Physical Activity published by the Alberta Centre for Active Living reports that 54 per cent of adult Albertans are physically active enough to receive health benefits, down from 58.5 per cent in 2009 and 62.4 per cent in 2007.

Tanya Berry, fitness professor and study co-author, says that the decrease can be partly attributed to Alberta's aging population and the fact that "in today's society we have engineered physical activity out of much of our lives."

Berry also noted that adults need to be physically active at least 150 minutes a week to get health benefits, including light to vigorous activity every day. "Clearly, about half of Albertans simply aren't active enough, for a variety of reasons we need to know about and explore."

According to study co-author John Spence, associate dean (research) in the Faculty of Physical Education and Recreation, added that the survey found that 75 per cent of Albertans would use a provincial adult fitness tax credit if one was available, with higher-income Albertans more likely to use the fitness tax credit than lower-income Albertans. "This suggests that a fitness tax credit might be one means of promoting more physical activity for higher-income Albertans, but that other or additional measures or approaches should be considered for lower-income Albertans."

Unwashed jeans stand the test of time

Bev Betkowsky

So how gross is it to wear the same jeans day in and day out, without washing them for over a year?

It's actually not so bad, says University of Alberta student Josh Le. And, as it turns out, not so unhealthy, either.

After 15 months and one week of wearing his raw denim jeans, Le thought it was time to wash them. Just for fun, he and one of his U of A professors, Rachel McQueen, turned it into an informal scientific experiment, taking bacterial counts from the pants, then tossing them into the washer, and doing the same thing again a couple of weeks later.

Aside from the psychological yuk factor, the bacteria load on the jeans was surprisingly harmless. Though the bacterial count was high, the strains found were not a threat to human health, said McQueen, a professor of textile science in the Department of Human Ecology.

"I expected to find some bacteria associated with the lower intestine such as E. coli, but was surprised to find there weren't any, just lots of normal skin bacteria," said McQueen, who carries out research in the development of odour and its relationship to bacteria in textiles.

As well, McQueen found that bacteria growth was virtually the same from the jeans after 15 months with no washing, compared to two weeks after being washed.

The counts showed between 8,000 and 10,000 colony-forming units per square centimetre in the crotch area of the jeans, 1,500 to 2,500 on the back and 1,000 to 2,000 on the front.

"This shows that, in this case at least, the bacteria growth is no higher if the jeans aren't washed regularly."

Le bought his pants in fall of 2009, taking a cue from a friend who wore a pair of raw-denim jeans through Grade 12 as part of a parking fashion trend. "I

decided to test for myself raw denim's claims to perfectly fitting jeans and explore the trend," he said. Le took weekly photos of his jeans to document the evolution of the garment as it took on its unique patina of wear.

He also wanted a pair of jeans that would mould to his body shape, and treasures every customized crease and fold.

Raw denim, also known as dry denim, hasn't been chemically treated or pre-washed. After months of wear, the jeans will fade and crease to the wearer's body. Washing the jeans removes the excess dye and makes the fading and creases more pronounced.

Le also wanted to find out if the impact on the environment could be eased by wearing clothing longer between washings, and that would appear to be the case, said McQueen.

Though McQueen doesn't recommend waiting a year or more to launder garments, the trial findings indicate that going longer between washings doesn't appear to pose a risk in the general population.

"Most bacterial organisms transferred into jeans come from the person wearing them, and providing there are no cuts or abrasions to the skin, the bacteria should not harm the wearer," McQueen said.

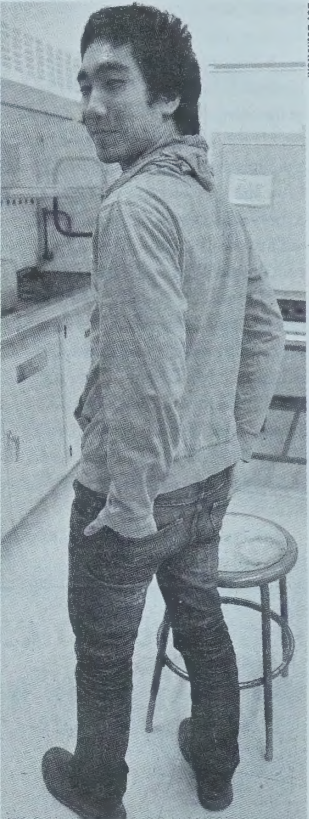
While stringent laundering practices are important in many workplaces such as hospitals and kitchens, washing an everyday garment like a pair of jeans less often, "has greater potential benefits to the environment than to the potential risk of the wearer."

Le wanted to "show the world that wearing jeans for a period of time isn't that bad." He had no problem wearing his form-fitting denims for more than a year, even sleeping in them sometimes. "You wake up and already have your pants chosen for the day. And I think I gained more friends and had more conversations because of the jeans."

He wore them for five out of every seven days during the summer and more steadily over the winter, but aired them out three times a week "to let them breathe" and to keep odours at bay. He didn't experience any ill effects such as skin rashes.

"It's encouraging to see that the raw denim movement isn't dangerous for your health—in my case, at least. It supports the idea that washing your clothes less frequently isn't as bad—maybe more frequently than 15-month intervals between washes—but maybe less frequently than after every wear," he grinned.

He added: "If anything, I learned that I'm much cleaner than I thought!"



Josh Le and his unwashed jeans.

classified ads

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talks & events

Talks & Events listings do not accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in folio and on ExpressNews at: www.uofaweb.ualberta.ca/events/submit.cfm. A more comprehensive list of events is available online at www.events.ualberta.ca. Deadline: noon one week prior to publication. Entries will be edited for style and length.

2011 I-Week events

Jan. 30 to Feb. 12

On the CASE: Child Advocates for Social Empowerment. News of modernization and economic growth masks the reality that India remains a largely agricultural society. Due to this transience, India's neediest citizens are often labeled migrants and their basic needs are overlooked. Exhibit will include hand-sewn bags for sale. TELUS Centre Foyer.

Jan. 31 to Feb. 4

From, Come and Go: Mapping the Campus. Through a variety of mediums, you can document where you are from, see why others have come and where they will go. 8:30 a.m.–4:30 p.m. SUB's Wall of Gold.

Extinction of Indigenous Peoples in Colombia: Photo exhibit by Juan Pablo Gutierrez. This exhibit explores indigenous peoples of Colombia, at risk of physical or cultural extinction, caused by the effects of the 50-year-long armed conflict in their country. Dinwoodie Lounge.

Jan. 31

Refugees and the Environment: A Story of Cause and Effect. Jason Unger, of the Environmental Law Centre, will talk about refugee movement and displacement by climate impacts are an increasing concern for both the developed and developing world. 2–3 p.m. 237A Law Centre.

The Experiences of Iranian Baha'i Refugees. Mitra Knight, Campus Association for Baha'i Studies, will take a look into the violation of Iranian Baha'i refugees' basic human rights in Iran, the struggles they have gone through to come to Canada as refugees, and the opportunities they have since arriving in Canada. 2–3 p.m. 217/219 TELUS Centre.

Feb. 1

Soaring Sounds. Come hear these musical talents as they mesh and blend beats from around the world. From the mbira to the drums. Noon–1 p.m. SUB Stage.

Feb. 2

Sustainable Peacebuilding through Popular Music in the Buduburam Refugee Camp. Music professor Michael Frishkopf and political scientist Andy Knight will discuss whether the global community has a responsibility to intervene when human rights—civil, political, social or economic—are violated. 10–11 a.m. 150 TELUS Centre.

Play Around the World. Join this interactive workshop and get involved in learning about and practicing traditional games from around the world. 1:30–3 p.m. 2-103 Education Centre North.

Food for Thought. The 21st century is bringing the single largest migration in the history of humankind: the mass flow of people into urban spaces. Join us to examine the impact that our rapidly changing rural landscapes have on the world's poorest. 5:15–7 p.m. 2-009 Engineering Teaching and Learning Complex.

Feb. 3

Out of the Stacks and Into the Community: The Library's Approach to Newcomers. Toni Samek, of the School of Library and Information Studies, will be part of a panel to discuss the Edmonton Public Library's responsibilities in ensuring that the library is a welcoming and relevant place for newcomers and members of the multicultural community. 11 a.m.–12:30 p.m. Tory Lecture Theatre 1.

The Migration of Ideas. Edgard Rodriguez, from the International Development Research Centre, will give a talk about the migration of skilled labour and ideas out of developing nations. Noon–1 p.m. E1-017 Engineering Teaching and Learning Complex.

Where Does the Flow Go? Exploring Educational Implications of Migration. Partly through visual media, this interactive workshop seeks to challenge unidirectional and finite associations with migration and encourages participants to explore educational implications of the flow of global citizens. 2–3:30 p.m. 2-103 Education Centre.

Obscenity, Aesthetics and Moral Reform in Colonial India. Deana Heath, professor at UC Berkeley, will be on hand to guide this lecture. 3:30–5:30 p.m. 4-5 Alberta School of Business.

Limiting Refugees' Potential: Canada's Transportation Loan Policy. Government-sponsored refugees are required by Canadian policy to pay for their medical exam and travel to Canada. As a result, most refugees begin their new lives in debt to the federal government. Come learn how the refugee transportation loan affects families. 3:30–5 p.m. 236/238 TELUS Centre.

Conflict, Forced Migration and Human Rights. Political scientist Tom Keating will moderate a panel featuring Alice Khin, a lecturer in the Faculty of Nursing, as participants share their experiences with conflict, flight and the struggle to defend human rights. 5–6:30 p.m. 150 TELUS Centre.

Feb. 4

Migration in Southern Africa: A Survival Strategy. Nancy Hannemann, Kwara State University in Nigeria, and political science chair Andy Knight, will moderate a panel discussing the problems that have arisen with two decades of forced migration in the Southern African Development Community. 10 a.m.–noon. 217/219 TELUS Centre.

I-Week Quiz. The quiz is an exciting and challenging tradition that provides a unique set of questions on global issues ready to test each team's IQ: their international quotient. For more information, contact the International Centre at 780-492-2692 or email Khadija.Jetha@ualberta.ca. 3–5 p.m. in the lobby of HUB International.

Jan. 29

Great Northern Concrete Toboggan Race 2011 Race Day. Come watch sleds from across the country, weighing up to 300 lbs and carrying five people, race down the hill at the Edmonton Ski Club. 9 a.m.–3 p.m.

Third Annual RMSA Winter Gala. Dinner and Dance, 5:30 p.m., Dinwoodie Lounge. Members: \$35; non-RMSA members, \$40; Faculty and staff: \$45.

Golden Bears and Panda's Basketball vs University of Winnipeg Wesmen 6 p.m. Main Gym. For a complete schedule of U of A athletics go to www.bears.ualberta.ca.

Jan. 31

The Canada-European Union Trade Agreement: Implications and Effects. Come explore the implications and impacts that the Canada-European Union Trade Agreement would have on Canadian universities, students, municipalities and communities. 3–4 p.m. 134 TELUS Centre.

DoCS: Public Empowerment and Campus Sustainability. Learn about a student-initiated campus-sustainability project that utilizes deliberative democracy and draws on a rich global history of successful and meaningful community engagement. 4–5 p.m. 129 Education Centre South.

Feb. 1

CIHR Electronic Submission Workflow Process. The workflow process for electronic submission to the winter 2011 CIHR Open Operating Grant Program and common submission errors will be described, followed by questions and answers. 11 a.m.–noon. Room 1-040 Li Ka Shing Centre for Health Research Innovation. To register go to <http://rsoregistration.ualberta.ca>.

Feb. 2

Physical Activity and Cardiorespiratory Fitness in the Prevention and Management of T2D in Youth. Kristy Wittmeier, physiotherapy innovation and best practice co-ordinator

at Winnipeg Health Sciences Centre, will present a seminar. Noon–1 p.m. 1-040 Li Ka Shing Centre for Health Research Innovation.

High Risk Youth Uncensored: An Educational Exchange. This theatre piece challenges our understanding of high-risk street youth in Edmonton. 5–6:30 p.m. 4-104 Education Centre North.

Feb. 5

Kilburn Memorial Concert. MACH 5 Ilya Kaler, violin, with Janet Scott Hoyt, piano 8 p.m. Arts and Convocation Hall.

Feb. 8

Developing Budgets. The seminar will cover types of eligible costs, salaries, indirect costs, completing the budget modules and writing a strong budget justification. 2–3:30 p.m. 2-117 Clinical Sciences. To register, go to <http://rsoregistration.ualberta.ca>.

Feb. 9

Eric Geddes Breakfast Lecture. Don Lowry, president and CEO of Epcor, will give a talk entitled, "Building on Momentum: Governance, Growth and the Future of EPCOR." 7–8:30 a.m. Royal Glenora Club, 11160 River Valley Road.

Feb. 10

Educated Wallet -- Home Sweet Home. Looking to purchase your first

home? Get expert advice from realtors and a mortgage specialist so you can make an informed decision. 6–8 p.m. TELUS Centre 236. \$15 per person; \$25 per couple. www.ualberta.ca/alumni/educatedwallet

Feb. 11–13

Rewriting Lyotard is an international conference that focuses on the work of Jean-François Lyotard, a 20th-century philosopher whose writings have been influential across the social sciences and humanities. 236/38 TELUS Centre.

Feb. 11

3rd Annual Kenya Ceramic Project Winter Gala. The aim is to raise money for the production of water filters in Kenya, as well as the distribution of filters to rural Kenyan families and education on how to use the filters correctly. The event will feature a dinner, silent auction, speakers and musical entertainment. Tickets are \$100. 6 p.m. Faculty Club. www.kenyanceramics.org

MACH 6 Early Music Jolaine Kerley and friends. 8 p.m. Arts and Convocation Hall.

Feb. 12

Johann Strauss Foundation and U of A Annual Johann Strauss Ball. A Formal Viennese Ball in Support of Music Scholarships for Study in Austria; 5:30 p.m. Aberhart Centre.

laurels

Philip Baker, Dean of the Faculty of Medicine & Dentistry, has been appointed to the Alberta Health Services Quality and Safety Committee to bolster the committee's clinical and research expertise. The committee's purpose is to help the AHS Board make clinical decisions that ensure the quality and safety of health services, build a culture of trust for patients and health-care providers, and provides equitable access to provincial health services for all Albertans.

Jan Jagodzinski, a Professor in the Department of Secondary Education, has been awarded the National Art Education Association's 2011 Manuel Barken Memorial Award. Jagodzinski was awarded the prize for an article he wrote in 2008, "Postmetaphysical Vision: Art Education's Challenge in An Age of Globalized Aesthetics (A Mondofesto)," published in "Studies in Art Education."

A couple of birds in hand and a few from the bush



"Time in Flight" by Mohammedali Sakheri, taken in Paris last year, is part of I-Week's photo exhibit being held at Enterprise Square until Feb. 7



The **essence** of mankind laid bare on stage

When a 70-member student orchestra took the stage at the Winspear Centre for the Arts Jan. 24, they put on a show for Edmonton like none other. According to Petar Dundjerski, University of Alberta music professor and the concert's conductor, *Making Music: A Gala Fundraiser*, connected the dots between humanity and classical music.

"Sex, intrigue, violence, love, betrayal and loyalty remain very much relevant in today's world, whether they are woven through the fabric of business or everyday existence. We see these themes in the news or on television shows," said Dundjerski. "What we wanted to do is make the themes relevant through this concert." ■

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